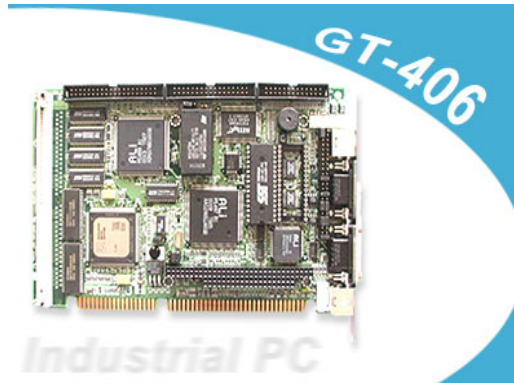


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GT-406



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Introduction :

The GT-406 is a 486 level all-in-one Single Board Computer comes equipped with either Intel / AMD / Cyrix / SGS Thomson 80486 CPU series and 4 MB system memory on board. One disk-on-chip socket, two serial RS-232 ports (one for RS232/RS422/RS485), enhanced bi-directional parallel port, PCI enhanced IDE hard disk drive interface, floppy disk controller and watchdog timer. You can also use the reliable GT-406 to transform any system into a 32-bit 486 compatible computer. Its highly compact form and numerous features make it an ideal cost effective SBC solution. The GT-406's industrial grade construction ensures continuous, reliable operation in harsh industrial environments.

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Specification :

- **Bus Type:**
ISA bus - 98 pin for 16 bits ISA bus
- **CPU:**
On-board equipped with SQFP CPU AMD5x86-133
- **Cache:**
256KB 2nd level cache memory
- **System Memory:**
On-board 4 MB system memory
- **Floppy Disk Interface:**
Supports up to two floppy disk drivers, 3.5" and/or 5.25"
- **Parallel Port:**
Enhanced Bi-directional EPP/ECP/SPP parallel port
- **Serial Port:**
One RS232 port with 16C550 UART
One RS232/422/485 port with 16C550 UART
- **Watchdog Timer:**
Can generate a system RESET, The timer interval is 0 ~ 63 sec (14 level)

Supports one 72-pin SIMM socket,
Accepts 1/2/4/8/16/32/64MB SIMM

- **System BIOS:**
AWARD BIOS
- **System Chipset:**
System Chipset: ALI M1487/M1489
- **Super I/O:**
SMC 37C669
- **Real Time Clock:**
SGS M48T86 PCI (or compatible) with lithium battery backup for 10 years data retention
- **Disk-on-chip:**
Socket for M-system Disk on Chip
- **IDE HDD Interface:**
Supports one PCI mode 4 enhance IDE hard disk interface
- **Keyboard Connector:**
One 6-pin Mini_Din connector is located on the mounting bracke; One 5-pin header connector for external keyboard adapter
- **PS/2 Mouse Connector:**
One 6-pin Mini_Din PS/2 mouse connector is located on the mounting bracket
- **Expansion Bus:**
A 16-bit PC104 connector for expansion modules
- **Power Supply Voltage:**
Single power +5V/2A with 8-pin power connector
- **Operating Temperature:**
32° to 140° F (0° to 60° C)
- **Board Size:**
185mm X 122mm

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Accessory

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Ordering Information :

- 486 ISA bus half size CPU Card
- With Cable Set, User's Manual, Export Packing

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